Rainmaster, automatic valves, electric and hydraulic; automatic controllers, electric and hydraulic; sprinklers-pop-up and stationary heads

Morbark Industries, Inc., P.O. Box 1000, Winn, Michigan 48896

Morbark Total Chiparvestor, disc type chipper reduces whole trees, limbs in tact, up to 21" diameter in less than a minute.

Mott Corporation, 500 Shawmut Ave., LaGrange, Illinois 60525

Mott Hammer Knife, safety flail mower

MTD Products, Inc., 5389 W. 130 St., Cleveland, Ohio 44111 Rotary Vacuum Shredder Bagger, 5 hp, 3 stage cutting action blade

Mud Cat, Div. of National Car Rental, 5501 Green Valley Dr., Minneapolis, Minn. 55431 Weed harvester, aquatic

The F. E. Myers & Bro. Co., 400 Orange Street, Ashland, Ohio 44805

Turf Line, TL 10 E2 10 GPM-500 PSI 200 gallon - paddle agitator; TL 10 E2S 10 GPM-500 PSI 200 gallon-skid model; TL 35 E5 35 GPM-800 PSI 500 gallon-engine-rotary agitator; TL 29 100 GPM-29" fan-150 gallon-engine-mist sprayer

National Foam System, Inc., Parco Div., 150 Gordon Drive, Lionville, Pa. 19353

Dragon Model 180, back pack 5 gallon sprayer

National Hydro-Ax, Inc., Box 568, Owatonna, Minnesota 55060

Hydro-Ax Brush Cutter, 117 hp 4-wheel drive articulate steering and rough terrain vehicle

National Mower Co., 700 Raymond, St. Paul, Minn.55114 National, 84" National Triplex Reel, 10 hp riding Reel; 68" National Triplex Reel, 10 hp riding reel; 68" National Triplex Reel, 8 hp; 30" National Triplex Reel, 8 hp riding reel

Nelco, Inc., 2712 S. W. Freeway, Suite 118, Houston, Texas 77006

Pipe, irrigation through microporous openings

L. R. Nelson Corporation, 7719 N. Pioneer Lane, Peoria, Illinois 61614

Rain Train, traveling sprinklers

Silver Rain, pop-up sprinklers, landscape and turf irrigation equipment

Nunes Manufacturing, 2006 Loquot Avenue, Patterson, California 95363

Nunes Sod Harvester, complete mechanical sod harvester; mounted on Ford Model 4110 tractor; front cutoff and cutter assembly; will eliminate sod cutter labor; available in styles to: fold, slab, roll, sod.

Nunes Vacuum Sweeper, turf sweeper designed for sod growers; available with PTO drive or motor driven

0

Oberdorfer Foundries, Inc., Agri. Pump Div., Thompson Rd., Syracuse, N.Y. 13201

- Pumps, bronze and aluminum, rotary gear, rubber impeller, rubber cotlar, centrifugal, helical rotor
- Olathe Mfg., Inc., 2nd and Mullberry, Paola, Kansas 66071 Olathe Model 800 Quiet Chipper, brush, limb and lumber chipper with new patent pending noise control features Model 8 Stump Cutter, portable stump remover, 8 hp Model 12 Chipper, 3-pt. hitch PTO powered brush chipper

For More Details On Preceding Page Circle (129) On Reply Card

Model 172 and 330 pers, trailer mounted engine powered brush chippers

Model 400 hydraulic power unit, 8 hp portable hydraulic power unit

Omark Industries, Inc., Oregon Saw Chain Division, 9701 S.

E. McLoughlin Blvd., Portland, Oregon 97222 Oregon Saw Chain, saw chain and accessory items Oregon Power Mate and Super-tronic saw bars Oregon Power Mate, rim and drum sprockets

Onan Division of Onan Corp., 1400 73 rd Ave. N.E., Minneapolis, Minn. 55432

Engines, 12-25 hp air-cooled engine gasoline electric portable generators, 1000 watts-15,000 watts Porta Charge^m, golf car portable electric generator, 1500 watts

Otis Elevator Company-Special Vehicle Division, P.O. Box 8600, Stockton, Calif. 95208

Otis Golf Car, electric, 4-wheel, 36 volt Otis Turf-Awl, gasoline, 3 and 4-wheel, 18 hp

Otis Materials Handling, 8000 Baker, Cleveland, Ohio Forklifts

D

- Papec machine Co., Shortsville, N.Y. 14548 Leaf blower
- Par Aide Products Co., 296 No. Pascal Street, St. Paul, Minnesota 55104

Complete Line of Greens and Tee Accessories equipment including: golf ballwashers, flag poles and flags, tee towels, detergent for golf ballwashers, aluminum and plastic putting cups, hole cutters, cup setter, cup puller, rule signs, custom tee plaques, furniture for locker room and tee benches; spike rushes, sand trap rakes, etc.

Parker Sweeper Company, Box 720, Springfield, Ohio 45501 Estate Master, 3-gang sweeper for turf or large area cleanup Hurricane Blowers, for windrowing leaves etc. for easy collection

Trail Thatch, a large three-gang Thatch-O-Matic for dethatching large areas

Partner Industries of America, Inc., 2733 W. Fulton, Chicago, Ill. 60612

Saws, chain, six models, 101/2-17 lbs. weight, automatic chain oiler

Perma-Rain Irrigation, Inc., P.O. Box 880, Lindsay, Calif. 93247

Filter, sand, silt, alge etc. (irrigation)

Emitter, "E1" for irrigation-trees/shrubs; "Perma-Flo E1"

Fogger, Perma-Rain, for tree and shrub irrigation and plant cooling

Pioneer, OMC-Lincoln, P.O. Box 82409, Lincoln, Nebraska 68501

Pioneer P 40, 4.0 cu. inch engine chain saw for professional use

Pioneer P 20, 3.1 cu. inch displacement chain saw for casual use

Pioneer P25, 3.1 cu. inch displacement chain saw for casual use

Pioneer 1200 A, 3,546 cu. inch displacement chain saw

Piper Aircraft, Bald Eagle Street, Lock Haven, Pa. 17745 Aircraft, fixed wing

Piqua Engineering, Inc., 234 First St., Piqua, Ohio 45356 Lickity, brush chippers, log splitters, can compactors

Pitman Manufacturing Co., Div. A. B. Chance Co., P.O. Box 120, Grandview, Mo. 64030

Plasti-Chain Corporation, P.O. Box 267, Hebron, Illinois 60034

Plasti-Chain Polymer Chain and Plastic Chain and Steel re-inforced ground and Ground Post, corner posts for use around golf course tees, cart pathways, etc.; connecting links and S-hooks also available; each of 2 sizes in chain and all-purpose posts available in white and black; chain available also in blue, red, green, and yellow

Estate Fencing, plastic chain and steel re-inforced posts pre-packaged as follows: Master Kit, contains 10 posts, $85\frac{1}{2}$ feet of chain packed in $9\frac{1}{2}$ foot lengths, available in black, white, or combinations; ideal for lining a sidewalk, enclosing a patio, garden, etc.—Driveway Pack Kit, contains 6 posts, $47\frac{1}{2}$ feet of chain, packed in five $9\frac{1}{2}$ -foot lengths; available in black, white, or combinations; ideal for lining a driveway—Corner Pack Kit, contains 3 posts and two $9\frac{1}{2}$ -foot lengths of chain; available in black, white, or in combinations; perfect for fencing off restricted areas or to indicate danger areas

Guideline Lane Equipment, available in 40-inch high/ $2\frac{1}{2}$ -inch diameter, heavy duty "base" post; in black, or white supplemented by two sizes of plastic chain available in black, white, red, blue, green, or yellow; connecting links and S-hooks also available by color; this all Guideline Lane Equipment is ideally suited for directing crowds at all indoor functions, outdoors in parking lots or at field events, or where ever people gather; easy to set up, move, remove, or store; permanently attractive, requires no maintenance

- Plastic Techniques, Inc., New Boston, N.H. 03070 Plastic Techniques, aerial lift truck accessories
- Plastiline, Inc., 1251 N.E. 45 St., Pompano Beach, Fla. 33061 Polyethelene (plastic) fittings

H. K. Porter, Inc., 74 Foley St., Somerville, Mass. 02143
Cutters, bolt, rod, cable, chain, etc.
Shears, lopping
Trimmers, tree
Shears, pruning
Cutters, brush and root

Beaird-Poulan Division, Emerson Electric Co., 5020 Flournoy-Lucas Rd., Shreveport, La. 71109 Poulan, gasoline chain saws; electric chain saws

I outan, gasonne enam saws, electric cham saws

- Power Spike Mfg. Co., Walters, Okla. 73572 Power Spike, spiker
- Precision Chipper Corporation, Box 360, Leeds, Ala. 35094 Chipper, heavy-duty, industrial, feed through rate of about 125 feet per minute

Princeton Manufacturing Co., P.O. Box No. 1, 360 W. Waterloo Street, Canal Winchester, Ohio 43110

Princeton Sod Harvester, self-propelled harvester, cuts and stacks sod on pallets

Product Development International, Box 676 Liberty, S.C. 29657

Tree-Injectors, systemic tree injection kit Riggin'-Buddy, rigging device for tree workers Magic Knot, mechanical fastener for rope tying Quick Cablers, easy tree bracing system Tool Holders, for holding tree workers tools on belts Climber's Tie-In Strap, lightweight safety strap for tree climbers

Training Manuals, for all tree care people

2

Quadra Mfg. Ltd., Box 491, Trail, B. C., Canada Frontier, super-light weight chain saws

Quality Marsh International, P.O. Box 406, Thibodaux, La.

Quality, amphibious marsh and swamp equipment; amphibious draglines; amphibious personnel carriers; amphibious roto booms

R

RainBird Sprinkler Mfg. Corp., P.O. Box 37, Glendora, Calif. 91740

RainBird, impact sprinklers, spray heads, rotor pop-up sprinklers, electric valve-in-head sprinklers, hydraulic valve-in-head sprinklers, quick coupling valves, manual angle valves, electric remote control valves, hydraulic remote control valves, electric and hydraulic automatic controllers, specialty valves, valve markers, electric underground cable

Rain Jet Corporation, 301 S. Flower St., Burbank, Calif. 91503 Ssprinkler heads for irrigation Shower head for club house

Rain-O-Mat Sprinklers, Inc., 12414 Whittier Blvd., Whittier, Calif. 90608

Sprinkler irrigation equipment

Raven industries, Box 1107, Sioux Falls, South Dakota 57101 Fiberglass tanks Rhino polyethylene tanks

Reach-All Manufacturing and Engineering Co., 436 Calvary Road, Duluth, Minnesota 55803

- Reach-All, hydraulically operated aerial baskets, truck mounted hydraulic cranes
- Red Ewald, Inc., Box 1167, Karnes City, Texas 78118 50-gallon spray rig, the basic unit is 50-gallon fiberglass tank, skid, 5 hp engine, 6 roller pump, 25' hose and handgun, plumbing and regulator
- Reinco, Inc., P.O. Box 584, Plainfield, New Jersey 07061 Reinco, Inc., hydrograssers, power mulchers

Rental Equip. Mfg. Co., 2778 So. Tejon, Englewood, Colo. 80110

Bluebird, lawn combers, A/K/A thatchers, dethatchers, lawn rakes, renovators and vertical mowers, 4 hp, 5 hp, 7 hp

Bluebird "1500", engine hoists, knockdown type Bluebird "3000", engine hoists, towable type Bluebird "Yardbird", utility crane Bluebird, engine stands Bluebird "F.20B", lawn comber, compact type, 5 hp

idae Plastice Co. Highway 18 East D.O. Box 2006

Ridge Plastics Co., Highway 18 East, P.O. Box 2205, Jonesboro, Arkansas 72401

Biaxially oriented HD plastic pipe, sub-irrigation

Robco, Inc., 2800 Bay Road, P.O. Box 5326, Redwood City, Calif. 94063

Robco—Hatsuta, back-pack mist blower, duster Robco, high pressure piston pumps, 4 GPM to 28 GPM; Hand sprayers and hand dusters; High pressure vinyl spray hose

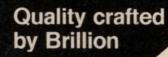
Rockwell International, 5001 North Rockwell Ave., Bethany, Oklahoma 73008

Rockwell Thrush Commander, agricultural aircraft, fixed wing

Rogers Bros., 100 Orchard St., Albion, Pa. 16401 Trailers

Roof Mfg., 1011 W. Howard St., Pontiac, Ill. 61764 Ranger, mower, self-propelled, tilt blade for heavy cutting, 5 hp or 7 hp, 24-inch or 26-inch cut Roof 400, mower, push, blade clutch, 5 hp, 21-inch or 24inch cut, belt driven blade

Root-Lowell Corporation, 1000 Foreman Road, Lowell, Michigan 49331



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60" ROTARY MOWER. Mows grass, shreds weeds and brush. Rugged construction, safety shielded. Drawbar and pickup models

Here's the system to perk up your public image.

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gives thick stands on minimum seed. 4 bushel capacity, 5'4" wide



ROLLERS. Single or three-gang, 3' to 12' wide up to 20' with trailing gangs. Hefty and rugged. for fast smoothing and long life.

BRILLION IRON WORKS Dept. LI-41-123, Brillion, Wis. 54110

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- O Versa-Mower O Mow-Safe Flail Mower
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VERSA-MOWER. Mows up to 15 swath. Floating wings follow contours, lift hydraulically, fold and lock for travel.

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Address



1974 will be a bad year for bugs.

Bad for bugs of turf and ornamental plants. And bad for household and structural bugs. Because Dow has a pair of insecticides that will make their lives miserable. There's ZECTRAN* insecticide, a general use biodegradable insect killer that works on almost all major foliage-feeding insect pests—even the hard-to-kill kinds. Use ZECTRAN on over 600 different flowers, ground covers, trees, shrubs and turf. And then there's DURSBAN* insecticide. Its effectiveness, economy, non-phytotoxicity and biodegradability make it the choice of professional turf men for golf greens, turf farms, home and



industrial lawns—or wherever grass and ornamentals are grown. It's especially effective to control the hairy chinch bug and sod webworm. DURSBAN insecticide is also preferred by PCO's for controlling household and structural pests—especially resistant roaches that laugh at other sprays. Please remember to read and observe all precautions on the product label. Bugs, get ready for 1974!

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DOW CHEMICAL U.S.A.

For More Details Circle (112) on Reply Card

Durapower, power sprayer: 10 gpm double piston pump @ 400 p.s.i., tanks 100, 200, 300 gallons

Spraycat, power sprayer: 3 gpm single piston pump @ 250 p.s.i., tanks 15, 30, 50 gallons

- Roper Corporation, 1905 W. Court St., Kankakee, Ill. 60901 Saws, chain; manual and automatic; dual system chain oiler
- Rosco Manufacturing Co., 3118 Snelling Ave., So., Minneapolis, Minn. 55406

Rollpac, steel wheeled roller, lawn, asphalt paths, etc.

Roseman Mower Corporation, 2300 Chestnut Avenue, Glenview, Illinois 60025

Roseman, mowers—gang reel, both mounted and hydraulic driven; tiller rake—landscape tiller rake

- Roto-Hoe Co., Newberry, Ohio 44065 Cut 'N Shred, shredder, 3¹/₂ hp, interchangeable with tiller
- Rowco Mfg. Co., Inc., 48 Emerald St., Keene, N.H. 03431 Brushking[®], brushcutter, engine driven

Roxy-Bonner, Inc., 2000 Pioneer Rd., Huntingdon Valley, Pa. 19006

Roxy, mower reel, 25" and 28" cut Lawnshear, mower reel, 21" cut Ideal, mower reel, 30" cut

Royer Foundry & Machine Co., 158 Pringle St., Kingston, Pa. 18704

Royer Shredders, Models 362, 262, 180, 120, 12, 10, and 8 Power Screens, Models 30 and 42 Royer Chipper, Model 2600 PTO

Ryan, OMC-Lincoln, P.O. Box 82409, Lincoln, Nebraska 68512

Ryan turf equipment, full line of turf aerators, spikers, renovators

Joseph T. Ryerson & Son, Inc., P.O. Box 8000-A, Chicago, Ill. 60680

Landscape Edging, steel

S

Sabre Saw Chain, Inc., Third Ave. and Sabre Drive, Niagara Falls, N.Y. 14304

Sabre, saw chain, guide bars, sprockets, wedges, files, accessories

Safeline Products, P.O. Box 550, Putnam, Conn. 06260 Respirators (all types), lung protection Safety Glasses and goggles, eye and face protection Hearing protectors, muff-type and ear plugs Hard hats and caps, plastic safety hats and caps

Safe-T-Lawn, Inc., 7800 N.W. 32nd St., Miami, Florida 33122 Safe-T-Rain, rotor pop-up (ball drive) Rise-N-Rain, impact type pop-up GL-67, 2" pop-up spray type GL-71, 6" pop-up spray type

Safety Test & Equipment Co., Inc., P.O. Drawer 400, Shelby, North Carolina 28150

Wood/Chuck, manufacturer of Wood/Chipper capable of chipping logs up to 8" in diameter Safety Test, manufacturer of complete line of tree trimming and linemen's equipment

Satoh Tractor c/o NEDA, P.O. Box 5025, Richmond, Va. 23220

S-650G, tractor, utility, 25 hp; water-cooled, 4-cylinder engine, category I—3-point linkage; 2-speed PTO, 540 and 1,000 rpm

Schutt's Equipment Co., P.O. Box 412, Birmingham, Mich.

48012

- Schutt's Marvel Tree Diggers, front loader models from 18" to 60" ball sizes; Back hoe models from 18" to 36" ball sizes Schutt's Root Pruners, 3-point hitch models from 16" to 22" ball sizes
- E. R. Schwartz Mfg. Co., Box 248, Lester Prairie, Minn. 55354 Trailers, equipment
- M. J. Scott, Co., 721 W. 2nd, Hutchinson, Kansas 67501 Grasshopper, rotary riding mower
- Sea Guard, Inc., Delaware Trust Bldg., Wilmington, Del. N-Bar[®], floating barrier to hold back aquatic vegetation
- Selma Trailer & Mfg. Co., P.O. Box 120, Selma, Calif. 93662 Aerial buckets—articulated boom lifts 20 to 55 feet from ground; telescoping bucket from 20 to 55 feet

Servis Equipment Company, 1000 Singleton, Dallas, Texas 75221

Servis Saturn, 5 rotary mower; 6 rotary mower; 7 rotary mower

Servis Cyclone, 60 rotary cutter; 72 rotary cutter Servis flex, 15 rotary cutter Servis Gold Star, post hole digger Servis landscape rakes, box scrapers

Seymour Smith & Son, Inc., 900 Main St., Oakville, Conn. 06779

Garden tools, pruning shears, grass shears, hedge shears, lopping shears, tree pruners, pruning saws

Simplex Mfg. Co., 5224 N.E. 42nd Ave., Portland, Oregon 97218

Greenhouses

Simplicity Mfg. Co., 500 N. Spring St., Port Washington, Wisc. 53074

Lawn and garden tractors with wide range of hp tillers, turf rollers, mowers, rotary, reel, gang, sicklebar

Skil Corporation, 5033 Elston Ave., Chicago, Ill. 60630 Skilsaw, chain saws

 R. & G. Sloane Mfg. Co., 7606 N. Clybourne Ave., Sun Valley, Calif. 91352
GSR Color Guard, PVC fittings for pipelines, sizes in-

clude ³/₄-inch through 2 inches class 315 and 2¹/₂ inches through 8 inches; class 200, press rated

Slope Tractor, Inc., 106 W. 9th Ave., Harper, Kansas 67058 Slope Runner, tractor mower, rotary flail or sickle, adjustable angle hydraulic lever control adjusts wheels and tractor chassis to remain in level attitude on a slope

- Smith & Co., Inc., D.B., 414 Main St., Utica, N.Y. 13503 Sprayers, complete power unit
- Smith Precision Products Co., 1299 Lawrence Dr., Newbury Park, Calif. 91320
 - Measure-Mix, measures precise mixture of fertilizer to water when watering shrubs, lawns, etc.
- Smithco, Inc., 11 West Ave., Wayne, Pa. 19087 Red Rider, 3-wheel turf vehicle Top Rider, top dresser Little Beaver Spiker, spiker Easy Rider III, sand trap rake Lark, 110-gallon fiberglass sprayer Hawk 200, 200-gallon fiberglass sprayer w/Golden Eagle pump Hawk 300, 300-gallon fiberglass sprayer w/Golden Eagle

Cardinal, 200-gallon stainless steel sprayer w/Golden Eagle pump

The Snow Company, 4350 McKinley, Omaha, Nebraska 68112



A one-unit operation for tree service work. Basket, Chipper, Chip Box and tool compartments all on one chassis

> A 3 knuckle aerial unit with your choice of 136° or 270° third knuckle.



Hydraulically operated chip boxes, either side or end ejection.



REACH-ALL Model 5050 3K aerial basket with hydraulically powered 12" chipper, a hydraulic ejection box and tool boxes. All assembled as one complete unit.



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Snowco, utility trailer, Power-Kart, umbrella/buggy top, Nomad/Tri-Scat/Super-Scat

Soilmoisture Equipment Corp., 801 So. Kellogg Ave., Goleta, Calif. 93017

Jet Fill Tensiometer No. 2750, moisture measuring equipment for irrigation control, semi-permanent installation, sizes 6" through 60"

Ouick Draw Tensiometer No. 2900, Moisture measuring equipment for irrigation control, portable, sizes 12 through 18"

Turf Probe No. 2950, double action tensiometer measuring moisture at 2" and 5", portable

Soilmoisture Gage No. 2700, moisturing measuring equipment for irrigation control, semi-permanent installation, sizes 6" through 60"

Soil Water Sampler No. 1900, Obtains soil water for laboratory analysis and leaching determinations, permanent installation, sizes 6", 11", 24", 36", and 48" Soil Sampling System No. 215, "Veihmeyer/King" soil

sampling probes, sizes 4' through 16'

Soil Auger No. 230, auger equipment for strata identification, core sizes of 2", 3", 3½", and 4" Salinity Sensors & Bridge No. 5500, salinity sensing

equipment for field use, portable

Solo Motors, Inc., P.O. Box 5030, 5100 Chestnut Ave., Newport News, Virginia 23605

Sprayer, Model 425 hand operated

Mistblower, Model 410 3 hp, Model 423 5 hp

Tractor Sprayer, 10 hp, Model 424 self-propelled; 18 hp, Model 450 self-propelled; Model 451 PTO mounted; Model 452 PTO mounted; 10 hp, Model 419 super custom mounted

Newport, blower Model 430 5 hp, mini Model 410 3 hp Chain Saw, Model 610 3 SAE hp, Model 620 4 SAE hp, Model 650 6 SAE hp, Model 635 8 SAE hp, Model 660 7 SAE hp

Mower, sickle bar, 6.5 SAE hp, Model 520 Water Pump, 6.5 SAE hp, Model 801 Garden Tractor, Model 527 tiller 6.5 hp Post Hole Digger, Model 812, 6.5 hp Snow Blower, Model 813, 6.5 hp Generator, Model 819, 110 volt Engine, Model 272, 6.5 hp

Speedex Tractor Co., 367 N. Freedom St., Ravenna, Ohio 44266

Speedex, tractor, 8 hp, 10 hp, 14 hp Mower, rotary, 36-inch, 44-inch, 50-inch

Spray Baby, Inc., 751 N. Edmonds Dr., Carson City, Nev. 89701

Seeders, hydraulic Mulchers, hydraulic

Spraying Systems Co., North Avenue at Schmale Road, Wheaton, Illinois 60187

TeeJet, spray nozzles with interchangeable spray tips Foam Jet, spray nozzles with interchangeable spray tips Vee Jet, spray nozzles GunJet, spray guns FloodJet, spray nozzles

Sprinkler Irrigation Supply Co., Div. A. J. Miller, Inc., Campbell Rd., Royal Oak, Michigan 48067

Pipe, irrigation Irrigation systems, complete Sprinklers

- Standard Mfg. Co., 220-E. 4th St., Cedar Falls, Iowa 50613 Standard, golf course equipment
- Stihl American, Inc., 107 Bauer Dr., Oakland, N.J. 07436 Chain Saws, electric and gasoline powered, saw, chain, powered

Stihl SG-17, blower/sprayer, back-pack gasoline powered Stihl Cutquik, saw, circular cut-off for cement, stone. steel, pipes, etc.

Stihl earth auger and planting tool, gasoline powered Stihl Brush-Cutter, brush and weed cutter, gasoline powered

Stihl Hedge-Trimmer, hedge trimmer, gasoline powered, trim hedges and small brush/trees

Stone Construction Equipment, Inc., 32 Main, Honeoye, N.Y. 14471

Stone, digger-12 volt, operates off of 12 volt system; 2" to 7" digger dirt augers for digging post holes and holes for trees, shrubs, etc.

Sudbury Laboratory, Inc., 572 Dutton Rd., Sudbury, Mass. 01776

Sudbury Soil Test Kits, designed to make "on-the-spot" tests for nitrogen, phosphorus, potash and acidity/alkalinity; simple to use "as easy as reading a thermometer.'

Sun-Mastr Corp., P.O. Box 31, Olathe, Kansas 66061 Safti-Shear, 74" and 90" flail mowers

Sun Mastr, mid-mount mowers; rotary cutters 60"-72"-84"; 60" and 72" rear-mount mowers; 3-gang and 5-gang reel mowers

Swan Hose Div.—Amerace Corp., P.O. Box 509, Worthington, Ohio 43085

Swan, garden hose, Industrial and maintenance hose

Sweepster, Jenkins Equipment Co., 2910 Baker Road, Dexter, Michigan 48130

C-36, self-propelled Walk Behind, 3' wide, 5 hp C-48, 4' wide front mounted compact tractor broom B-60, 5' wide front and rear mounted broom for grounds maintenance tractors TR-48, 4' wide tow behind pick-up sweeper, 5 hp AH, 6' wide 32" diameter front mounted tractor broom, all hydrualic operation, hydraulic swing, run and lift HF, 6' wide 32" diameter front mounted tractor broom, mechanical drive R-HF, 6' wide 32" diameter rear mounted on 3-point hitch, mechanical drive HH-60, 5' wide loader mounted pick-up sweeper (for fork lifts also) LH, 6' wide 32" diameter loader mounted sweeper

C-72, compact truck mounted broom

Swenson Spreader & Mfg. Co., P.O. Box 127, Lindenwood, Illinois 61049

Spreader, gas, hydraulic Thatcher, attachment for rotary mowers Leaf Loader, trailer mounted

TCI, Inc., Box 249, Benson, Minn. 56215 Tyler, 2 to 8-ton pull type fertilizer spreaders; 15' to 45' anhydrous ammonia applicators Herculift, 4-wheel drive rough terrain forklifts Super Challenger, 4-wheel drive, 1 yard bucket loader

Tallman Equipment Co., Inc., 3825 W. 31st St., Chicago, Illinois 60623 Shears

Tecumseh Products, 900 North St., Grafton, Wis. 53024 Tecumseh Engines, 2 to 18 hp, 4-cycle + 2-cycle, air and liquid cooled, single + twin cylinder Tecumseh genuine parts Peerless Gear Drives, transmission, transaxles, hydrostatic gear drives, right angle + T drives **Taylor Mufflers** SnowKing Engines

Teledyne Wisconsin Motor, 1910 South 53rd St., Milwaukee,

Wisconsin 53246

Wisconsin, Wisconsin-Robin, Wisconsin-Hatz Diesel, heavy-duty, air-cooled internal combustion engines, 3– 80 hp, single, two, three and four-cylinder

Tennant Maintenance Systems, 781 North Lilac Dr., Minneapolis, Minn. 55490

Hydraulic heavy-duty power sweeper for driveways, walks and maintenance areas covered with cement

Terrain King Corp., 4444 Center, Houston, Texas 77007 Terrain King, rotary mowers—4'-25' Turner, flail mowers—(3-point and boom) Slopemower, boom type mowers—31' reach

Thomas Equipment, Ltd., Centreville, New Brunswick, Canada

Mower, Sickle, attachment to front end loader

Thompson Manufacturing, 2251 E. 7th St., Los Angeles 90023 Turf Irrigation Sprinkler and Accessories, gear driven rotary turf irrigation sprinklers

Tilton Equip. Co., 855 3rd St. S.W., New Brighton, Minnesota 55112

Jonsered Chain Saws, four models, $11\frac{1}{2}$ to 20 lbs. weight, 12-60 inch bar length, automatic and dual system chain oiler

Tork Time Controls, Inc., 1 Grove St., Mt. Vernon, N.Y. 10550

Tork, irrigation, automatic lawn sprinkler controls

The Toro Company, 8111 Lyndale Ave., So. Bloomington, Minn. 55420

Hevi-Duty, mower, rotary (hand or self-propelled) 21 inch and 25 inch

Whirlwind, mower, rotary, 31-inch

Trojan, 60-inch cut

Professional, mower, triplex reel, 70-inch, 76-inch and 84-inch cut

Greenmaster, mower, walk greensmower, 21-inch

Greensmaster 3, mower, triplex greensmower, riding Spartan Gang, mower, 5, 7 or 9 bladed-formal and semiformal turf

Landscaper 4, multi-purpose landscaping tool for seedbed preparation, seeding, fertilizing, also Model 6 Pro.

Rake-O-Vac, turf and hard surface sweeper

EVCO Hydromulcher, equipment for the hydraulic establishment of vegetation

Parkmaster, 5-7-9 unit hydraulic mowing tractor

Roughmaster, 4 and 5 bladed rough area reel mowers Toro Frames, reel mower transport and lift frames Toro Turf Tractor, utility turf tractor

Sandpro, sand trap maintenance and grooming unit, all hydraulic

Groundsmaster 72 with 70^{1/2}-inch cut, riding rotary mower

Workmaster, utility vehicle

Toro Irrigation Division, P.O. Box 489, Riverside, Calif. 92502 Automatic Controller, irrigation equipment, hydraulic or electric; 4, 8, 11, 23 station control satellite

Automatic Remote Control Valves, ³/₄-inch to 2-inch, hydraulic or electric

Pop Up Spray Sprinklers, 8-54 ft. diameter stream spray Pop Up Rotary Sprinklers, 65-235 ft. diameter, valve and hand, hydraulic or electric, 2-speed, gear driven

Shrub and Bubbler Sprinklers, adjustable, stream, flood Boring Machine, 10 ft. and 16 ft. models

Trenching Machines, residential, light commercial, converts to boring machine, 1-3 inches wide, 7 inches deep Quick Coupling Valves, standard, vinyl or with lock cover, valve range $\frac{3}{4}$ -inch to $1\frac{1}{2}$ inches

Impact Sprinklers, ½-inch to 1 ¼ inches threaded connection, part of full circle Tradewinds, Inc., P.O. Box 1191, Tacoma, Washington 98401 Holder, tractors, 4-wheel drive, diesel, 14 hp to 40 hp; tractor mounted sprayers, PTO pumps, complete with turbulator mistblowers, (all sizes from 22 gallons up); knapsack power sprayers (for mist, dust, granules, flamethrowers, etc.) world's only packsack sprayer with centrifugal pump

Travelrain Power Sprinkler Co., 239 No. Robertson Blvd., Beverly Hills, Calif. 90211

Travelrain Power Sprinkler, (irrigation) traveling sprinkler

Sharpomatic, drill & Tool sharpener (electric)

Tree ject Company, Box 396, Waycross, Ga. 31501 Sprayers, hose end, complete power unit

Triumph Machinery Co., Willow Grove St., Hackettstown, N.J. 07840

Rakes, landscape

Thatchers, mower, vertical

Mowers, sickle bar; rotary, heavy-duty

Trojan Battery Company, 9440 Ann St., Santa Fe Springs, Calif. 90670

Trojan, storage batteries—electric golf car, automotive, commercial, truck, bus, and industrial

Turf Service Laboratory, Inc., P.O. Box 1001, Laguna Beach, California 92651

Moistureometer Model 50, protable 12" probe electronic measures soil moisture from 1 inch to one foot Moistureometer Model 20, portable 6-inch probe design-

ed for measuring moisture in pots

Moistureometer Model 75, one meter probe designed to measure moisture at depths of one meter, 75 CM, 50 CM, and 25 CM permanent installation; meter separate digital read out

Turf Vac Corporation, P.O. Box 4339, Long Beach, Calif. 90804

Turf Vac, self-propelled rider vacuum

Fairway Master, sweepers—18-25 hp with hydraulic drive systems, blower attachments, and hand pick-up hose attachments, and hydraulic lift dump available; towed units $4\frac{1}{2}$ ' to 10' wide, $10\frac{1}{2}$ -25 hp or PTO; hydraulic lift dump and hand intake hoses available

U

Universal Division Leigh Products, Inc., Coopersville, Michigan 49404

Universal-Spray Doc, sprayer—tank; sprayers—open top tank

Universal, slide sprayer; flame sprayers; hose-end sprayers; power sprayers; continuous and intermittent hand sprayers; hand dusters; fogger—mineral base

Universal Motor Division, Medalist Industries, P.O. Box 920, Oshkosh, Wisconsin 54901

Aquamaster Pumps, portable centrifugal pumps $1 \frac{1}{2}$ " or 2" suc/disch., 3 hp gas engine or $\frac{1}{2}$, $\frac{3}{4}$, $1\frac{1}{2}$, 2 hp electric motors, standard seal for water, corrosion resistant seal for fertilizer, herbicides, etc.

Up-Right Scaffolds, 1013 Pardee St., Berkeley, Calif. 94710 Scaffolds, portable, aluminum for tree trimming

Utility Body Co., 901 Gilmen, Berkeley, Calif. 94710 Buckets—aerial towers

Val-Jac Mfg. & Supply Co., Inc., 110 N. Park, Maize, Kansas 67101

Small truck compactor for parks and recreational areas

Valley Products Corporation, Box 668, Valley, Nebr. 68064 VPC Stump Cutter, 8 hp one-man tree stump remover

Vandermolen Corp., 119 Dorsa Ave., Livingston, N.J. 07039 Blower KWH, for leaves and debris, wheeled, 2-cycle engine

KWH Mistblower, back pack

Diadem Brush Chipper, for branches up to 3", wheeled, PTO or skid models, 8 and 12 hp models

Bora KWH Mistblower, skid model, 110-gallon tank, 75-80 ft., reach fan power by rotary engine

Diadem Spreader/Seeder, broadcaster, PTO driven, 3-pt. hitch

Flykil, electric flykiller

Venable Sprinkler Sales, Inc., 3401 Couflans, Irving, Texas 75060

Pump-A-Matic, pre-built pump station for golf course, etc., irrigation

Pressure-Matic, booster pump unit to increase pressure of water in hydraulic system tubing to use potable water

Veri Products, P.O. Box 5129, Cardwell Station, Fresno, Calif. 93705

Scabbards for chain saws

Vermeer Manufacturing Company, P.O. Box 200, Pella, Iowa 50219

Stump Cutters, 12-65 hp, seven models Tree Spades, 4 models (trailer or mounted) Log Chippers, 2 models Log Splitter,

Viking Pump Co., 4th and Shutte Sts., Cedar Falls, Iowa Pumps

Village Blacksmith, McGraw Edison Portable Electric Tool Division, 1200 East State St., Geneva, Illinois 60134

Village Blacksmith, garden cutting tools, electric chain saws, electric hedge trimmers, electric edger trimmers, electric cultivator, Cord Reels, "Blitz Fog" insect fogging devices, gas engine fogger, electric tree surgeon, post hole diggers and augers

Vogel Tool & Die Corp., Stone Park, Illinois Post hole drill

W

W-W Grinder, 2957 N. Market, Suite 169, Wichita, Kansas 67219

Shredder-Grinders, complete line of soil shreddergrinders for gardeners, nurseries, greenhouses, etc.; horsepowers ranging from 1 hp models to 30 hp models; available with gas engines, electric motors or less power; some models feature electric start gas engines

Waco Industries, Inc., 749 Airways Blvd., Jackson, Tenn. 38301

Chain saws

Waldon, Inc., 201 W. Oklahoma Ave., Fairview, Okla. 73737 Tractor, hydraulic, 4-wheel drive, articulating and oscillating type frame plus utility air, may be used as a forklift or loader

Pickup Broom, attachment to Waldon 5000 tractor Snow Blower, attachment, auxil. engine, 65 hp, chain drive

Forklift, boom type, attachment to Waldon 5000 tractor Scrap Grab, attachment, lift capacity 1300 to 1900 lbs. Backhoe, attachment to Waldon 5000 tractor

Walsh Manufacturing Co., 1200 Fisher Street, Charles City, Iowa 50616

Trailer Model Sprayer, exclusive sump trap, exclusive uni-stand, rear safety stand 200, 300, and 500-gallon cap.; built in nylon agitator RA Side Mounted Sprayer, 400-gallon capacity; each tank valve controlled, 2-200 gallon tanks, custom fit mounting brackets, valve stand

3-Point Hitch Sprayer, 165, 200, or 300-gallon capacity, Cat. II hitch pins

Fiberglass Tanks (all above units), 10° x 20° fill hole; bullet shaped ends; built in agitators built in steel outlets; $1\frac{14^{\circ}}{4}$ steel sump outlet; double protection inner lining; lid with snap-over lock; special sump trap and anti-swirl baffle; continuous flow pump; sprays evenly over all terrain; sprays to last drop

Index-O-Matic Washer, completely portable; semipneumatic tires; all-steel frame 5 or 25-gallon tank; 3 GPM pump; 1¹/₂ hp motor; fiberglass tank

Tri-Matic II, fiberglass tank; completely portable; allsteel frame 25-gallon tank; 3 GPM pump; 1 ½" hp motor; semi-pneumatic tires

Waymark, 44 River St., Cortland, N.Y. 13045 Spreaders, disc type Sprayers, boom; complete power unit

Wayne Engineering Corp., 1st & Iowa Sts., Cedar Falls, Iowa 50613

Honey B, lightweight refuse packer for parks highway rest stops, etc.

Pup, pickup refuse packer

Weather-matic Division/Telsco Industries, P.O. Box 18205, Dallas, Texas 75218

Weather-matic, controls, electric valves, solenoids, rotary heads, spray heads, nozzles, accessories (irrigation equipment)

H. N. Webster Mfg., P.O. Box 623, Sebring, Florida 33870 Webstermatic, irrigation, quick coupling riser valves

Weed Eaters, Inc., 5146 Richmond Ave., Houston, Texas 77027

Weedy, for commercial use: 3 hp, 2-cycle Tecumseh engine powers patented cutting head which employs "fishing line" to trim, edge and cut grass and weeds along chain link fences, trees, ditches, cemetery markers, culverts, etc., wt. 28 lbs.

Needie, ³/₄ hp permanent magnet motor—wt. 6¹/₂ lbs.; performs the same tasks as above with less punch

Welsh Mfg. Co., & Magnolia St., Providence, R.I. 02909 Respirators, for use in pesticide application Ammonia-respirators Dust respirators Goggles Safety caps

Western Products, 1234 N. 62nd St., Milwaukee, Wis. 53213 Western Snow Plow, truck mounted snowplow and controls

Westinghouse Electric Vehicles, Westinghouse Bldg., Pittsburgh, Pa. 15222

Electric golf cars

Wet Mfg. Co., Inc., 955 Elm St., Orange, Calif. 92667 Sprinkler irrigation equipment

Wheel-Horse Products, 515 W. Ireland Rd., South Bend, Indiana 46614

Wheel Horse D-200 Automatic, 19.9 hp twin cylinder tractor; featuring—automatic transmission with "no belt" drive; front and rear 2,000 rpm PTO's; category "O" three point hitch; Super Seat; sealed beam head and taillights; dual hydraulic lifts; independent disc turning brakes; —gallon fuel tank; cluster dials; 3-way safety interlock system; and a choice of four tire options

Wheel Horse D-180 Automatic, 18 hp twin cylinder tractor: featuring—automatic transmission with "no belt" drive; sealed beam head and taillights; hydraulic lift; 5¾-